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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tadashi HAYAKAWA

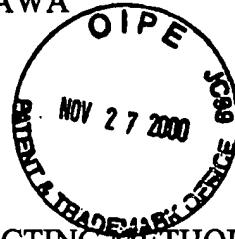
Serial No. : 09/645,334

Filed : August 25, 2000

For : POSITION DETECTING METHOD AND APPARATUS

Group Art Unit: 2681

Examiner: Not Yet Assigned



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, DC 20231

Sir :

In accordance with the duty of disclosure under 37 C.F.R. 1.56, §1.97-1.98, Applicant
hereby calls the following documents to the Examiner's attention:

Japanese Laid-Open Patent Publication No. 6-14006, which was published on January
21, 1994.

U.S. Patent No. 5,321,721, to YAMAURA et al., which issued on June 14, 1994, and
which is a counterpart of JP 6-14006 above;

Japanese Laid-Open Patent Publication No. 10-505723, which was published on June
2, 1998, along with corresponding U.S. Patent No. 5,736,964, to GHOSH et al., which issued
on April 7, 1998. Applicant notes that the Japanese Publication was mentioned on page 1
of the specification of the present application;

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P19929.A01

Japanese Laid-Open Patent Publication No. 10-322752, which was published on December 4, 1998, along with an English language Abstract of the same; Japanese Patent Publication No. 2915851, which was published on April 16, 1999. U.S. Patent No. 5,875,402, to YAMAWAKI, which issued on February 23, 1999, and which is a counterpart of JP 2915851 above;

U.S. Patent No. 5,274,667, to OLMSTEAD, which issued on December 28, 1993; and U.S. Patent No. 5,504,776, to YAMAURA et al., which issued on April 2, 1996.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents and enclosed Abstract. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

Applicant also brings to the Examiner's attention the following copending and commonly assigned patent application:

U.S. Patent Application No. 09/260,494, to HAYAKAWA, which was filed on March 2, 1999.

A copy of the specification and drawings of U.S. Patent Application No. 09/260,494, as filed has been attached hereto.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Tadashi HAYAKAWA

Will. L. Lydd Reg. No.
Bruce H. Bernstein 41,568
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November 27, 2000
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***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tadashi HAYAKAWA

Group Art Unit: 2681

Serial No. : 09/645,334

Examiner: Not Yet Assigned

Filed : August 25, 2000

For : POSITION DETECTING METHOD AND APPARATUS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

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Sir :

In accordance with the duty of disclosure under 37 C.F.R. 1.56, §1.97-1.98, and supplemental to the Information Disclosure Statement filed in the instant application on November 27, 2000, Applicant hereby calls the following documents, which were cited in a Partial European Search Report dated October 29, 2003 (a copy which is provided herewith), for corresponding European Patent Application No. EP 00 11 8625, to the Examiner's attention:

U.S. Patent No. 4,357,609 to SPENCER, issued on November 2, 1982;

U.S. Patent No. 3,412,399 to CHISHOLM, issued on November 19, 1968;

U.S. Patent No. 5,508,708 to GHOSH, issued on April 16, 1996. Applicant notes that this document is a patent family member of U.S. Patent No. 5,736,964, which was previously

P19929.A01

cited in the Information Disclosure Statement filed on November 27, 2000; European Patent Application No. EP 0 865 223, published on September 16, 1996. Applicant notes that this document is a patent family member of Japanese Laid-Open Patent Publication No. 10-322752, which was previously cited in the Information Disclosure Statement filed on November 27, 2000; and International Publication No. WO 99/15911, published on April 1, 1999.

The Examiner is invited to review the Partial European Search Report to inspect the relevance indicated during international examination with respect to the documents cited therein.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

Applicant notes that an Office Action on the merits has not yet issued in the instant application, and thus, no fee is necessary to ensure consideration of this statement. However, if an Office Action has issued and is crossing in the mail with this statement, the Commissioner is hereby authorized to charge Deposit Account No. 19-0089 any fee

P19929.A01

necessary to ensure consideration of the submitted materials.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
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Will Boshu
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December 4, 2003
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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P19929	Serial No. 09/645,334				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)								Applicant Tadashi HAYAKAWA					
								Filing Date August 25, 2000	Group 2681 <u>2645</u>				
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
R.C.F.	4	3	5	7	6	0	9	11/02/82	SPENCER				
	3	4	1	2	3	9	9	11/19/68	CHISHOLM				
▼	5	5	0	8	7	0	8	04/16/96	GHOSH et al.				
FOREIGN PATENT DOCUMENTS										RECEIVED			
	DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
R.C.F.	0	8	6	5	2	2	3	09/16/96	E.P.O.				
R.C.F.	9	9	1	5	9	1	1	04/01/99	W.I.P.O.				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
EXAMINER	<i>R.C.F.</i>						DATE CONSIDERED				8/19/03		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													